

ccccgcccgtg agtgagctct caccggcgtc agccaaatga gcctcttcgg gcttctccctg 60
gtgacatctg ccctggccgg ccagagacga gggactcagg cggaatccaa cctgagtagt 120
aaattccagt tttccagcaa caaggaacag aacggagtagc aagatcctca gcatgagaga 180
attattactg tgtctactaa tggaatgtatt cacagccaa ggtttcctca tacttatcca 240
agaaatacgg tcttggtagt gaggatttagtgc acatgtatg gatacaactt 300
acgtttgtatg aaagatttgg gcttgaagac ccagaagatg acatatgcaa gtatgtttt 360
gttggaaatgg aggaacccag tgatggaaact atattagggc gctgggtgtgg ttctggtaact 420
gtaccaggaa aacagatttc taaaaggaaat caaatttagga taagatttgt atctgtatgaa 480
tattttcctt ctgaaccagg gttctgcattt cactacaaca ttgtcatgcc acaattcaca 540
gaagctgtga gtccttcagt gctacccct tcagctttgc cactggacct gcttaataat 600
gctataactg cctttagtac ctggaaagac ctattcgat atcttgaacc agagagatgg 660
cagttggact tagaagatct atataggcca acttggcaac ttcttggcaa ggctttgtt 720
tttggaaagaa aatccagagt ggtggatctg aaccttctaa cagaggaggt aagattatac 780
agctgcacac ctctgttactt ctctgttcc ataagggaag aactaaagag aaccgatacc 840
attttctggc caggttgtct cctggtaaa cgctgtggtg ggaactgtgc ctgttgttcc 900
cacaatttgca atgaatgtca atgtgtccca agcaaagtta ctaaaaataa ccacgaggtc 960
cttcagttga gaccaaaagac cgggtgtcagg ggattgcaca aatcactcac cgacgtggcc 1020
ctggagcacc atgaggagtg tgactgtgtg tgcaagggga gcacaggagg atagccgcat 1080
caccaccacg agctcttgcc cofafctgtg cagtgcagtg gctgtttctaa ttagagaacg 1140
tatgcgttat ctccatcctt aatctcagtt gtttgcctca aggaccttcc atcttcagga 1200

FIG. 1A

tttacagtgt attctgaaag aggagacatc aaacagaatt aggacttgt caacagctct 1260
tttgagagga ggcctaagg acaggagaaa aggtttcaa tcgtggaaag aaaattaat 1320
gttgtttaa atagatcacc agttagtttc agagtccacca tgtacgtatt ccactagctg 1380
ggttctgtat ttcagttctt tcgatacggc ttaggtaat gtcagttacag gaaaaaaact 1440
gtgcaagtga gcacctgatt ccgttgcctt gcttaactct aaagctccat gtccctggcc 1500
taaaatcgta taaaatctgg attttttttt tttttttgc tcataattcac atatgtaaac 1560
cagaacattc tatgtactac aaacctggtt tttaaaaagg aactatgttg ctatgaatta 1620
aacttgggtc rtgctgatag gacagactgg atttttcata tttcttattaa aaatttctgc 1680
catttagaag aagagaacta cattcatggt ttggaagaga taaacctgaa aagaagagtg 1740
gccttatcct cactttatcg ataagtgact ttatttggtt cattgtgtac atttttatat 1800
tctcctttg acattataac tgtggcttt tctaatttttgc ttaaatatat ctattttac 1860
caaaggatt taatattttt ttttatgaca acttagatca actatttttgc ttggtaaaa 1920
ttttctaaa cacaattttt atagccagag gaaccaagat ggatataaaa atattgtgc 1980
cctggacaaa aatacatgta tntccatccc ggaatgggtgc tagagttgaa ttaaacctgc 2040
attttaaaaa acctgaatttggaaanggaan ttggtaagggt tggccaaanc tttttgaaa 2100
ataattaa

2108

FIG. 1B

TOP SECRET SOURCE

Met Ser Leu Phe Gly Leu Leu Leu Leu Val Thr Ser Ala Leu Ala Gly Gln
1 5 10 15
Arg Arg Gly Thr Gln Ala Glu Ser Asn Leu Ser Ser Lys Phe Gln Phe
20 25 30
Ser Ser Asn Lys Glu Gln Asn Gly Val Gln Asp Pro Gln His Glu Arg
35 40 45
Ile Ile Thr Val Ser Thr Asn Gly Ser Ile His Ser Pro Arg Phe Pro
50 55 60
His Thr Tyr Pro Arg Asn Thr Val Leu Val Trp Arg Leu Val Ala Val
65 70 75 80
Glu Glu Asn Val Trp Ile Gln Leu Thr Phe Asp Glu Arg Phe Gly Leu
85 90 95
Glu Asp Pro Glu Asp Asp Ile Cys Lys Gly Asp Phe Val Glu Val Glu
100 105 110
Glu Pro Ser Asp Gly Thr Ile Leu Gly Arg Trp Cys Gly Ser Gly Thr
115 120 125
Val Pro Gly Lys Gln Ile Ser Lys Gly Asn Gln Ile Arg Ile Arg Phe
130 135 140
Val Ser Asp Glu Tyr Phe Pro Ser Glu Pro Gly Phe Cys Ile His Tyr
145 150 155 160
Asn Ile Val Met Pro Gln Phe Thr Glu Ala Val Ser Pro Ser Val Leu
165 170 175
Pro Pro Ser Ala Leu Pro Leu Asp Leu Leu Asn Asn Ala Ile Thr Ala
180 185 190
Phe Ser Thr Leu Glu Asp Leu Ile Arg Tyr Leu Glu Pro Glu Arg Trp
195 200 205
Gln Leu Asp Leu Glu Asp Leu Tyr Arg Pro Thr Trp Gln Leu Leu Gly
210 215 220
Lys Ala Phe Val Phe Gly Arg Lys Ser Arg Val Val Asp Leu Asn Leu
225 230 235 240
Leu Thr Glu Glu Val Arg Leu Tyr Ser Cys Thr Pro Arg Asn Phe Ser
245 250 255
Val Ser Ile Arg Glu Glu Leu Lys Arg Thr Asp Thr Ile Phe Trp Pro
260 265 270
Gly Cys Leu Leu Val Lys Arg Cys Gly Gly Asn Cys Ala Cys Cys Leu
275 280 285

FIG. 2A

His	Asn	Cys	Asn	Glu	Cys	Gln	Cys	Val	Pro	Ser	Lys	Val	Thr	Lys	Lys
290					295						300				
Tyr	His	Glu	Val	Leu	Gln	Leu	Arg	Pro	Lys	Thr	Gly	Val	Arg	Gly	Leu
305					310					315					320
His	Lys	Ser	Leu	Thr	Asp	Val	Ala	Leu	Glu	His	His	Glu	Glu	Cys	Asp
					325				330						335
Cys	Val	Cys	Arg	Gly	Ser	Thr	Gly	Gly							
					340			345							

FIG. 2B

cgggtaatt ccagtttcc agcaacaagg aacagaacgg agtacaagat cctcagcatg 60
agagaattat tactgtgtct actaatggaa gtattcacag cccaagggtt cctcatactt 120
atccaagaaa tacggcttg gatatggagat tagtagcagt agaggaaaat gatggatac 180
aacttacgtt tcatgaaaaga ttgggccttg aagaccacaga agatgacata tgcaagtatg 240
attttgtaga agttgaggaa cccagtgtg gaactatatt agggcgctgg tgtggttctg 300
gtactgtacc aggaaaaacag atttctaaag gaaatcaaatt taggataaga tttgttatctg 360
atgaatattt tccttcgtaa ccagggtct gcattccacta caacattgtc atgccacaat 420
tcacagaagc tgtgatgcct tcagtgtac ccccttcagc ttgccactg gacctgctta 480
ataatgtat aactgccctt agtaccttgg aagaccttat tcgatatctt gaaccagaga 540
gatggcagtt ggacttagaa gatctatata ggccaacttg gcaacttctt ggcaaggctt 600
ttgttttgg aagaaaatcc agagtggtgg atctgaacct tctaaccagag gaggtaaagat 660
tatacagctg cacacccgt aacttctcag tgtccataag ggaagaacta aagagaaccg 720
ataccattt ctggccaggt tgtctcctgg ttaaacgctg tggtggaaac tgtgcctgtt 780
gtctccacaa ttgcaatgaa tgtcaatgtg tcccaagcaa agttactaaa aaataccacg 840
aggtccttca gttgagacca aasaccggtg tcagggatt gcacaaatca ctcaccgacg 900
tggccctgga gcaccatgag gagtgtgact gtgtgtgtag agggagcaca ggaggatagc 960
cgcatcacca ccagcagctc ttgcccagag ctgtgcagtg cagtggctga ttctattaga 1020
gaacgtatgc gttatctcca tccttaatct cagttgtttg cttcaaggac ctttcatctt 1080
caggatttac agtgcattct gaaagaggag acatcaaaca gaattaggag ttgtgcaaca 1140
gctctttga gaggaggct aaaggacagg agaaaaggtc ttcaatcgat gaaagaaaat 1200
taaatgttgt attaaataga tcaccagctt gttcagatg taccatgtat gtattccact 1260
agctgggttc tgtatccat ttctttcgat acggcttagg gtaatgtcag tacaggaaaa 1320
aaactgtgca agtggagcacc tgatccgtt gccttgctta actctaaagc tccatgtcct 1380
gggcctaaaa tcgtataaaa tctggatttt tttttttttt tttgctata ttccatatgt 1440
taaaccagaa cattctatgt actacaaacc tggttttaa aaaggaaacta tggatgtatg 1500
aattaaactt gtgtcatgct gataggacag actggaa 1536

Gly Lys Phe Gln Phe Ser Ser Asn Lys Glu Gln Asn Gly Val Gln Asp
 1 5 10 15
 Pro Gln His Glu Arg Ile Ile Thr Val Ser Thr Asn Gly Ser Ile His
 20 25 30
 Ser Pro Arg Phe Pro His Thr Tyr Pro Arg Asn The Val Leu Val Trp
 35 40 45
 Arg Leu Val Ala Val Glu Glu Asn Val Trp Ile Gln Leu Thr Phe Asp
 50 55 60
 Glu Arg Phe Gly Leu Glu Asp Pro Glu Asp Asp Ile Cys Lys Tyr Asp
 65 70 75 80
 Phe Val Glu Val Glu Glu Pro Ser Asp Gly The Ile Leu Gly Arg Trp
 85 90 95
 Cys Gly Ser Gly Thr Val Pro Gly Lys Gln Ile Ser Lys Gly Asn Gln
 100 105 110
 Ile Arg Ile Arg Phe Val Ser Asp Glu Tyr Phe Pro Ser Glu Pro Gly
 115 120 125
 Phe Cys Ile His Tyr Asn Ile Val Met Pro Gln Phe Thr Glu Ala Val
 130 135 140
 Ser Pro Ser Val Leu Pro Pro Ser Ala Leu Pro Leu Asp Leu Leu Asn
 145 150 155 160
 Asn Ala Ile Thr Ala Phe Ser Thr Leu Glu Asp Leu Ile Arg Tyr Leu
 165 170 175
 Glu Pro Glu Arg Trp Gln Leu Asp Leu Glu Asp Leu Tyr Arg Pro Thr
 180 185 190
 Trp Gln Leu Leu Glu Lys Ala Phe Val Phe Gly Arg Lys Ser Arg Val
 195 200 205
 Val Asp Leu Asn Leu Leu Thr Glu Glu Val Arg Leu Tyr Ser Cys Thr
 210 215 220
 Pro Arg Asn Phe Ser Val Ser Ile Arg Glu Glu Leu Lys Arg Thr Asp
 225 230 235 240
 the Ile Phe Trp Pro Gly Cys Leu Leu Val Lys Arg Cys Gly Gly Asn
 245 250 255
 Cys Ala Cys Cys Leu His Asn Cys Asn Glu Cys Gln Cys Val Pro Ser
 260 265 270
 Lys Val Thr Lys Lys Tyr His Glu Val Leu Gln Leu Arg Pro Lys Thr
 275 280 285
 Gly Val Arg Gly Leu His Lys Ser Leu Thr Asp Val Ala Leu Glu His
 290 295 300
 His Glu Glu Cys Asp Cys Val Cys Arg Gly Ser Thr Gly Gly
 305 310 315

FIG.4

cacctggaga cacogaagag ggctcttagga aaaattttgg atggggatta tgtggaaact 60
accctgcgtat tctctgctgc cagagccggc caggcgcttc caccgcagcg cagccttcc 120
ccgggctggg ctgagccttg gagtcgtcgc ttccccagtg cccgccgcga gtgagccctc 180
gccccagtca gccaaatgct ctcctcggc ctcctcggc tccttcctgc gctggccggc 240
caaagaacgg ggactcgggc tgagtccaac ctgagcagca agttgcagct ctccagcgac 300
aaggaacaga acggagtgca agatccccgg catgagagag ttgtcactat atctggtaat 360
gggagcatcc acagcccgaa gtttcctcat acgtacccaa gaaatatggt gctggtgtgg 420
agattatgg cagtagatga tatagtgcgg atccagctga catttgatga gagatttggg 480
ctggaagatc cagaagacga tatatgcaag tatgatttg tagaagttga ggagcccgat 540
gtatggaaatg ttttaggacg ctgggtgtgg tctggactg tgccaggaaa gcagacttct 600
aaaggaaatc atatcaggat aagatttgtt tctgtatgatgatccatc tgaacccggaa 660
ttctgcattcc actacagtat tatcatgcca caagtcacag aaaccacgag tccttcggtg 720
ttggccctt catctttgtc attggacctg ctcaacaatg ctgtgactgc ttcaagtacc 780
ttggaaagagc tgattcggtt cctagagcca gatcgatggc aggtggactt ggacagccctc 840
tacaagccaa catggcagct ttgggcaag gctttctgt atggaaaaaa aagcaaaatg 900
gtgaatctga atctcctcaa ggaagaggtt aaactctaca gctgcacacc ccggaaacttc 960
tcagtgtcca tacggaaaga gctaaagagg acagatacca tattctggcc aggttgttt 1020
ctggtaagt gctgtggagg aaattgtgcc tggatgtccatc ataattgcaaa tgaatgtcag 1080
tgtgtcccac gtaaagttaa aaaaaagtac catgagggtcc ttcaatgttgc accaaaaact 1140
ggagtcaagg gattgcataa gtcactcaat gatgtggctc tggaaacacca cgaggaatgt 1200
gactgtgtgt gtagaggaaa cgccaggaggg taactgcagc ttcaatgttgc accaaaaact 1260
gcactggcat tctgtgtacc cccacaagca accttcattcc ccaccacgtt tggccgcagg 1320
gctctcagct gctgtatgtt gctatggtaa agatcttact cgtctccaaac caaattctca 1380
gttggttgtt tcaatgttgc tcccctgcag gacttcaggat gtcttctaaa agaccagagg 1440
caccaanagg agtcaatcac aaagcactgc accg 1474

Met Leu Leu Leu Gly Leu Leu Leu Leu Thr Ser Ala Leu Ala Gly Gln
 1 5 10 15
 Arg Thr Gly Thr Arg Ala Glu Ser Asn Leu Ser Ser Lys Leu Gln Leu
 20 25 30
 Ser Ser Asp Lys Glu Gln Asn Gly Val Gln Asp Pro Arg His Glu Arg
 35 40 45
 Val Val Thr Ile Ser Gly Asn Gly Ser Ile His Ser Pro Lys Phe Pro
 50 55 60
 His Thr Tyr Pro Arg Asn Met Val Leu Val Trp Arg Leu Val Ala Val
 65 70 75 80
 Asp Glu Asn Val Arg Ile Gln Leu Thr Phe Asp Glu Arg Phe Gly Leu
 85 90 95
 Glu Asp Pro Glu Asp Asp Ile Cys Lys Tyr Asp Phe Val Glu Val Glu
 100 105 110
 Glu Pro Ser Asp Gly Ser Val Leu Gly Arg Trp Cys Gly Ser Gly Thr
 115 120 125
 Val Pro Gly Lys Gln Thr Ser Lys Gly Asn His Ile Arg Ile Arg Phe
 130 135 140
 Val Ser Asp Glu Tyr Phe Pro Ser Glu Pro Gly Phe Cys Ile His Tyr
 145 150 155 160
 Ser Ile Ile Met Pro Gln Val Thr Glu Thr Thr Ser Pro Ser Val Leu
 165 170 175
 Pro Pro Ser Ser Leu Ser Leu Asp Leu Leu Asn Asn Ala Val Thr Ala
 180 185 190
 Phe Ser Thr Leu Glu Glu Leu Ile Arg Tyr Leu Glu Pro Asp Arg Trp
 195 200 205
 Gln Val Asp Leu Asp Ser Leu Tyr Lys Pro Thr Trp Gln Leu Leu Gly
 210 215 220
 Lys Ala Phe Leu Tyr Gly Lys Lys Ser Lys Val Val Asn Leu Asn Leu
 225 230 235 240
 Leu Lys Glu Glu Val Lys Leu Tyr Ser Cys Thr Pro Arg Asn Phe Ser
 245 250 255
 Val Ser Ile Arg Glu Glu Leu Lys Arg Thr Asp Thr Ile Phe Trp Pro
 260 265 270
 Gly Cys Leu Leu Val Lys Arg Cys Gly Gly Asn Cys Ala Cys Cys Leu
 275 280 285

FIG. 6A

His Asn Cys Asn Glu Cys Gln Cys Val Pro Arg Lys Val Thr Lys Lys
290 295 300
Tyr His Glu Val Leu Gln Leu Arg Pro Lys Thr Gly Val Lys Gly Leu
305 310 315 320
His Lys Ser Leu Thr Asp Val Ala Leu Glu His His Glu Glu Cys Asp
325 330 335
Cys Val Cys Arg Gly Asn Ala Gly Gly
340 345

FIG. 6B

FIGURE 50225260

HPDGF-C	M S L F G L L V T S A L A G Q R R G T Q A E S N L S S K F Q F S S N K E Q N G	40
mPDGF-C	M [L] G L L [T] S A L A G Q R T G T R E S N L S S K [Q] L S S O K E O N G	40
HPDGF-C	V Q O P O H E R L L T V S T N G S I H S P P F P H T Y F R N T V L V N R L V A V	80
mPDGF-C	V Q D P R M E R V V T [S] G N G S T H S R K F P H T Y F R N M V L V N R L V A V	80
HPDGF-C	F E N V N I Q L T F D E R F G L E D P E D D I C K Y D F V E V E E P S D G T T S	120
mPDGF-C	G E N V R T Q L T F D E R F G L E D P E D D I C E Y D F V E V E E P S D G S V S	120
HPDGF-C	G R W C G S C T V F G K Q I S K G N O I R I R F V S D E Y F P S E P G F C I H Y	160
mPDGF-C	G R W C G S C T V F G K Q [T] S K G N [H] I R F V S D E Y E P S E P G F C I H Y	160
HPDGF-C	N I V M P Q F T E A V S P S V L P P S S L P L D L L N N A I T A F S T L F D L I	200
mPDGF-C	S I [I] M P Q [V] T E T T S P S V L P P S S L [S] L D L L N N A [V] T A F S T L F D L I	200
HPDGF-C	R Y L E P F R W Q L P L E O L Y E F T W Q L L C K A F V F G R K S R V V D L N L	240
mPDGF-C	R Y L E P [D] P W Q [V] P L P S L Y [K] P T W Q L L G F A F [Y] G K K S [N] V V N L N L	240
HPDGF-C	L T E E V R L Y S C T P R N F S V S I R E E L K R T D T I F W P G C L L V K R C	280
mPDGF-C	L [K] F F V K L Y S C T P R N F S V S I R E E L K R T D T I F W P G C L L V K R C	280
HPDGF-C	G G N C A C C L R N C N E C Q C V P S K V T K K Y H E V L Q L R P K T G V R C Y	320
mPDGF-C	G G N C A C C L R V C N E C Q C V P R K V T K K Y H E V L O L R P K T G V R C Y	320
HPDGF-C	H E S L T D V A L E H H E E C D C V C R G S T G G	345
mPDGH-C	H E S L T D V A L E H H E E C D C V C R G C N A G G	345

FIG.7

புது தமிழ் எண்ணாகும்

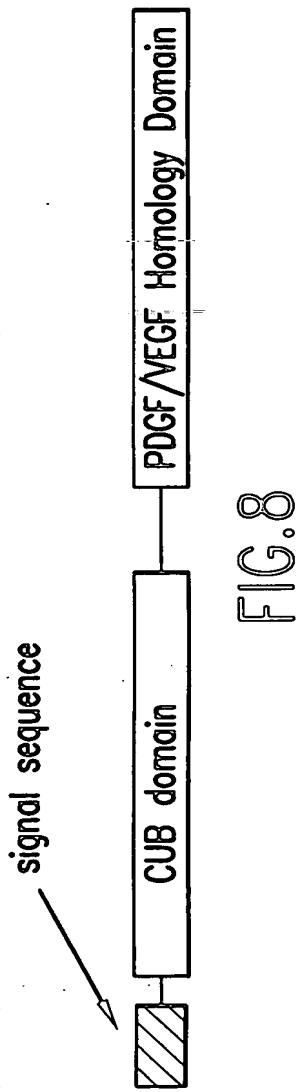


FIG.8

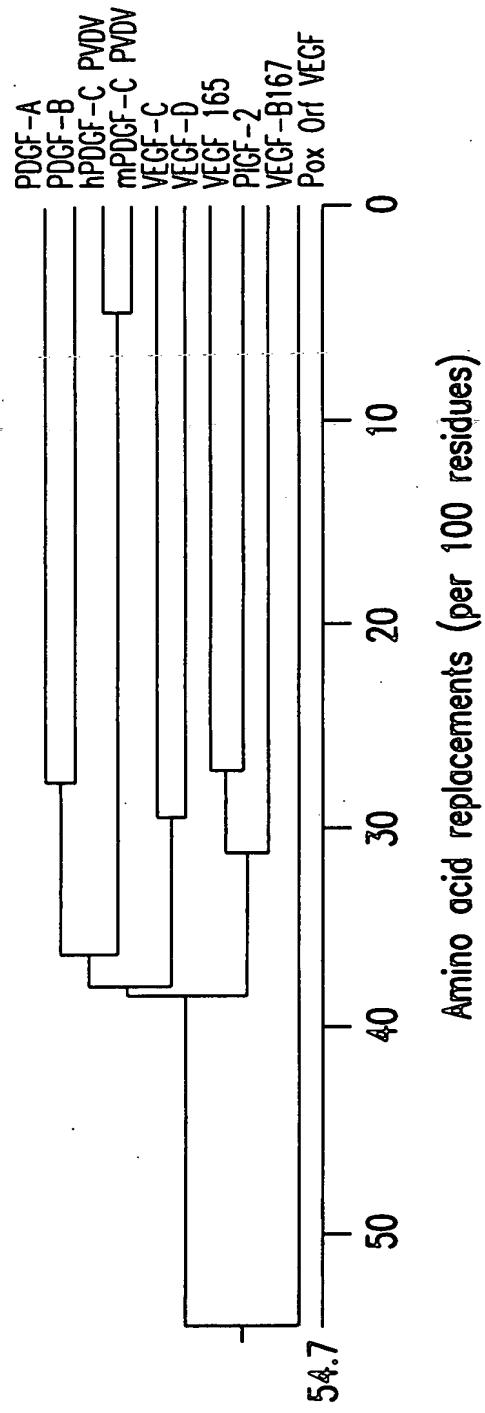


FIG.10

卷之三

VEGF	165	- - - - -	1
PIGF-2		- - - - -	1
VEGF-B167		- - - - -	1
Pox Orf VEGF		- - - - -	1
VEGF-C		M H L L G F F S V A C S L L A A A L L P G P R E A P A A A A	30
VEGF-D		- - - - - M Y G E W G M G N I L M M F H	15
PDGF-A		- - - - -	1
PDGF-B		- - - - -	1
hPDGF-C PVDV		- - - - -	1
mPDGF-C PVDV		- - - - -	1
VEGF	165	- - - - -	1
PIGF-2		- - - - -	1
VEGF-B167		- - - - -	1
Pox Orf VEGF		- - - - -	1
VEGF-C		A F E S G L D L S D A E P D A G E A T A Y A S K D L E E Q L	60
VEGF-D		V Y L V O G F R S E H G P Y K D F S F E R S S R S M L E R S	45
PDGF-A		- - - - M R T L A C L L L L G C G Y L A N V L A E E A E I P	26
PDGF-B		M N R C W A L F L S L C C Y L R L V S A E G D P I P E E L Y	30
hPDGF-C PVDV		- - - - M P Q F T E A V S P S V L P P S A L P L D L L	23
mPDGF-C PVDV		- - - - M P Q V T E T T S P S V L P P S A L S L D L L	23
VEGF	165	- - - - -	10
PIGF-2		- - - - -	10
VEGF-B167		- - - - -	5
Pox Orf VEGF		- - - - -	1
VEGF-C		R S V S S V D E L M T V L Y P E Y W K M Y K C Q L R K G G W	90
VEGF-D		E O O I R A A S S L E E L L O I A H S E D W K L W R C R L K	75
PDGF-A		R E V I E R L A R S Q I H S I R D L Q R L L E I D S V G S E	56
PDGF-B		E M L S D H S I R S F D D L O R L L H G D P - - - - G E E	55
hPDGF-C PVDV	N N A I T A F S T L E D L I R Y L E P E R W Q L D L E D L Y	53	
mPDGF-C PVDV	N N A V T A F S T L E E L I R Y L E P D R W Q V D L D S L Y	53	
VEGF	165	S L A L L L Y L H H A K W S Q A A P M A E G G G Q N H H E V	40
PIGF-2		L Q L L A G L A L P A V P P Q Q W A L S A G N G S S E V E V	40
VEGF-B167		R R L L L A A L L Q L A P A Q A P V S Q P D A P G H Q R K V	35
Pox Orf VEGF		- - - - M K L L V G I L V A V C L H Q Y L L N A D S N T	24
VEGF-C		Q H N R E Q A N L N S R T E E T I K F A A A H Y N T E I - L	119
VEGF-D		L K S L A S M D S R S A S H R S T R F A A T F Y D T E T - L	104
PDGF-A		D S L D T S I L R A H G V H - - A T K H V P E K R P L R I R R	84
PDGF-B		D G A E L D L N M T R S H S G G E L E S L A R G R R S L G S	85
hPDGF-C PVDV	R P T W Q L L G K A F V F G R K S R - - - - -	V V D L	75
mPDGF-C PVDV	K P T W Q L L G K A F L Y G K K S K - - - - -	V V N L	75

FIG. 9A

VEGF 165	V K F M D V Y O R S Y C H P I E T L V D I F Q E Y P D E I E	70
PIGF-2	V P F Q E V W G R S Y C R A L E R L V D V V S E Y P S E V E	70
VEGF-B167	V S W I D V Y T R A T C Q P R E V V V P L T V E L M G T V A	65
Pox Orf VEGF	K G W S E V L K G S E C K P R P I V V P V S E T H P E L T S	54
VEGF-C	K S I D N E W R K T Q C M P R E V C I D V G K E F G V A T N	149
VEGF-D	K V I D E E W D R T Q C S P R E T C V E V A S E L G K T T N	134
PDGF-A	K R S I E E A V P A V C K T R T V I Y E I P R S Q V D P T S	114
PDGF-B	L T I A E E P A M I A E C K T R T E V F E I S R R L I D R T N	115
hPDGF-C PVDV	N L L T E E E V R L Y S C T P R N F S V S I - R E E L K R T D	104
mPDGF-C PVDV	N L L K E E E V K L Y S C T P R N F S V S I - R E E L K R T D	104
VEGF 165	Y I F K - - P S C V P L M R C G G - - - C C N D E G L E C V	95
PIGF-2	H M F S - - P S C V S L L R C T G - - - C C G D E D L H C V	95
VEGF-B167	K O L V - - P S C V T V O R C G G - - - C C P D D G L E C V	90
Pox Orf VEGF	Q R F N - - P P C V T L M R C G G - - - C C N D E S L E C V	79
VEGF-C	T F F K - - P P C V S V Y R C G G - - - C C N S E G L Q C M	174
VEGF-D	T F F K - - P P C V N V F R C G G - - - C C N E E G V M C M	159
PDGF-A	A N F L I W P P C V E V K R C T G - - - C C N T S S V K C Q	141
PDGF-B	A N F L V W P P C V E V V Q R C S G - - - C C N N R N V Q C R	142
hPDGF-C PVDV	T I F - - W P G C L L V K R C G G N C A C C L H N C N E C Q	132
mPDGF-C PVDV	T I F - - W P G C L L V K R C G G N C A C C L E N C N E C Q	132
VEGF 165	P T E E S N I T M Q I M R I K - - - P H Q G Q - - - - H I	117
PIGF-2	P V E T A N V T M Q L L K I R - - - S G D R P - - - - S Y	117
VEGF-B167	P T G Q H Q V R M Q I L M I R Y - - P S S Q L - - - -	111
Pox Orf VEGF	P T E E V N V S M E L L G A S G S G S N G M Q - - - - R L	104
VEGF-C	N T S T S Y L S K T L F E I T V - - P L S Q G - - - - P K	197
VEGF-D	N T S T S Y I S K O L F E I S V - - P L T S V - - - - P E	182
PDGF-A	P S R V H H R S V K V A K V E Y V R K K P K L - - - - K E	166
PDGF-B	P T Q V Q L R P V Q V R K L E I V R K K P I F - - - - K K	167
hPDGF-C PVDV	C V P - S K V T K K Y H E V L Q L R P K T G V R G L H K S L	161
mPDGF-C PVDV	C V P - R K V T K K Y H E V L Q L R P K T G V K G L H K S L	161
VEGF 165	G E M S F L Q H N K - C E C R P K K - - - - - D R	136
PIGF-2	V E L T F S Q H V R - C E C R P L R E - - - - K M K P E R R	142
VEGF-B167	G E M S L E E H S Q - C E C R P K K K - - - - D S A V K P	135
Pox Orf VEGF	S F V E H K K - - - C D C R P R F T - - - - T T P P	123
VEGF-C	P V T I S F A N H T S C R C M S K L D - - - V Y R Q V H S I	224
VEGF-D	L V P V K I A N H T G C K C L P T G P - - - - R H P Y S I	207
PDGF-A	V Q V R L E E H L E - C A C A T T S L N P D Y R E E D T G R	195
PDGF-B	A T V T L E D H L A - C K C E T V A A A R P V T R S P G G S	196
hPDGF-C PVDV	T D V A L E H H E E - C D C V C R G S T G G	182
mPDGF-C PVDV	T D V A L E H H E E - C D C V C R G N A G G	182

FIG. 9B

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FIG. 9C

VEGF 165		192
PIGF-2		170
VEGF-B167		188
Pox Orf VEGF		133
VEGF-C	K R T C P R N Q P L N P G K C A C E C T E S P Q K C L L K G	373
VEGF-D	[C K E S L E S C C O K K I]-----	312
PDGF-A		211
PDGF-B		241
hPDGF-C PVDV		182
mPDGF-C PVDV		182
VEGF 165		192
PIGF-2		170
VEGF-B167		188
Pox Orf VEGF		133
VEGF-C	K K [F H H Q T C S C Y R R] P [C T N R Q K A C E P G F S Y S E	403
VEGF-D	-- [F H P D T C S C E D R] - [C P F H T R T C A S R K P A C G]	338
PDGF-A		211
PDGF-B		241
hPDGF-C PVDV		182
mPDGF-C PVDV		182
VEGF 165		192
PIGF-2		170
VEGF-B167		188
Pox Orf VEGF		133
VEGF-C	E V C [R C V P S Y W K R P Q M S]	419
VEGF-D	[K H W R F P K E T R A Q G L Y S O E N P]	358
PDGF-A		211
PDGF-B		241
hPDGF-C PVDV		182
mPDGF-C PVDV		182

FIG. 9D

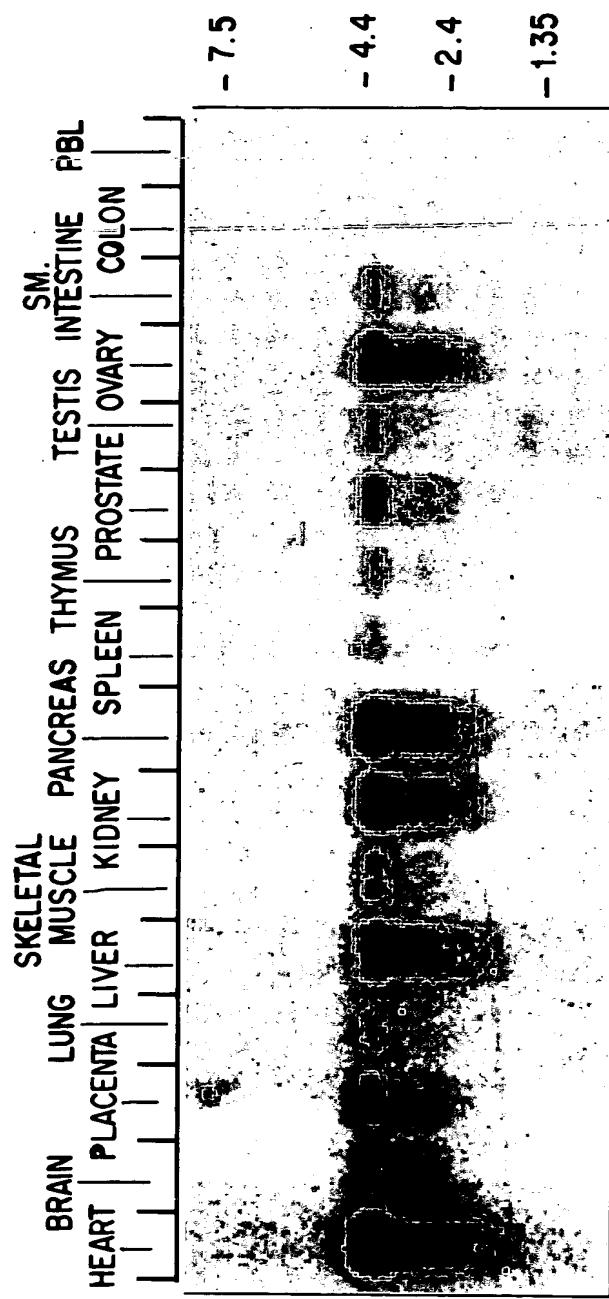
09:52 20 May 2005

mPDGF-C	CUB	R V T I S G N C S I H S P K F P H T Y P R N M V L V W R L V A V D E N V R I 85
hPDGF-C	CVB	E R I T I V S T N G S I H S P R F P H T Y P R N T V L V W R L V A V E E N V W I 59
hBMP-1	CUB1	C G E T L Q D S T G N F S S P E Y P N G Y S A N N C V W R I S V T P G E - K I 360
hBMP-1	CUB2	C G G D V K K D Y G N I Q S P N Y P D D Y R P S K V C T W R I O V S E G F - H V 473
hBMP-2	CUB3	C G G F L T K L N G S I T S P G W P X E Y P P N K N C I W Q L V A P T Q Y - R I 629
Neuropilin in CUB1	G D T I K I E S P C Y L T S P G Y P W S Y H P S E K C E W L I Q A P D P Y Q R I 67	
Neuropilin in CUB2	C S Q N Y T T P S G Y I K S P G F P E Y P N S L C C T Y I V P A P X M S E - I 195	
mPDGF-C	cub	Q L T F D E R D G L E D - - - P E D D O C K Y D P V E E - - P S D G S V L 120
HPDGF-C	CUB	Q L T F D E R F G L E D - - - P E D D I C K Y D F V E E - - P S D G T T L 93
hBMP-1	CUB1	I L [N] F T S - L D Y R S A - - - L C W Y D Y V E V R D C P W A K A P L R 393
hBMP-1	CUB2	G L T F Q S - F E T I E R N D - - - S C A Y D Y L E V R D G H S E S S T L I 506
hBMP-1	CUB3	S L Q F D F - F E T I E G N D - - - V C K Y D F V E V R S G L T A D S K L H 662
Neuropilin in CUB1	M I N F N P H F D L E D R D - - - C K Y D F V E Y F D G E N E N G H F R 100	
Neuropilin in CUB2	I L E F E S - F D L E P D S N P P C C M F C C R Y D R L H I W D G F P D V G P H I 224	
mPDGF-C	CUB	G R W C G S C T V P G K Q T S K G N H I R I R F V S D E Y F P S E P G F C I H Y 160
hPDGF-C	CUB	G R W C G S C T V P G E Q T S K G N Q I R I R F V S D E Y F P S E P G F C I H Y 133
hBMP-1	CUB1	C R F C G S - K L P E P I V S T D S R L W V E F R S S N W V G K - G F F A V Y 431
hBMP-1	CUB2	C R Y C G Y - E K P D D I K S T S S R L W L K F V S D G S I N K A - G F A V N Y 544
hBMP-1	CUB3	G K F C G S - E K P E V I T S Q Y N N M R V E F X S D N T V S K K - G F K A H F 700
Neuropilin in CUB1	G K F C G K - I A P P V V S S G P F L F I K F V S D Y E T K G A - G F S I R Y 138	
Neuropilin in CUB2	G K Y C G Q - K T P G R I R S S S G I L S M V F Y T D S A I A K E - G F S A N Y 262	
mPDGF-C	CUM	S T I M I V E A I F K F S E - E T S V L
hPDGF-C	CUB	
hBMP-1	CUB1	
hBMP-1	CUB2	
hBMP-1	CUB3	
Neuropilin in CUB1		
Neuropilin in CUB2		

FIG.

FOT 50" 50226860

FIG. 12



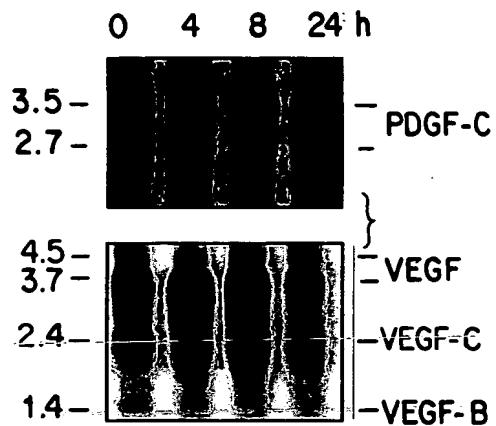


FIG. 13

1000 950 900 850 800 750 700 650 600 550 500

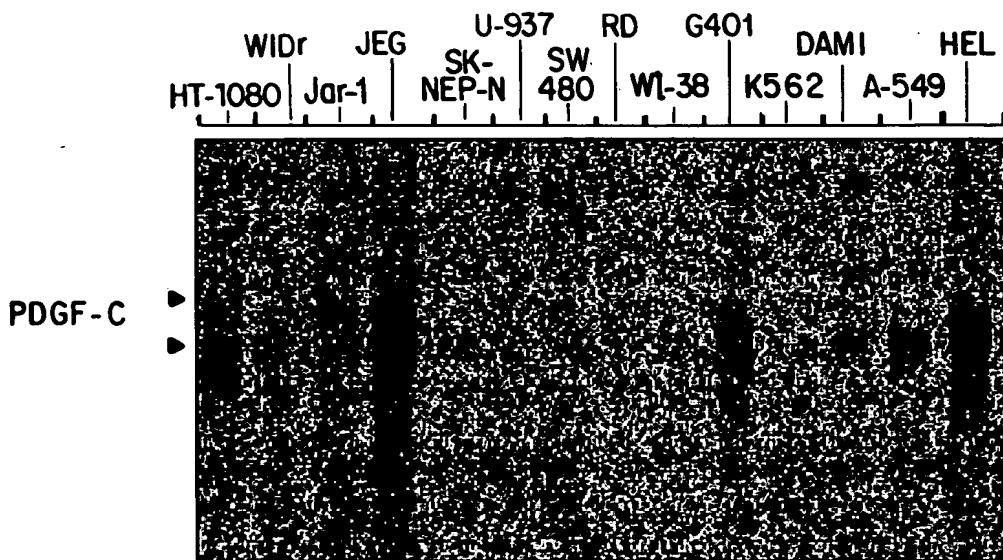


FIG. 14

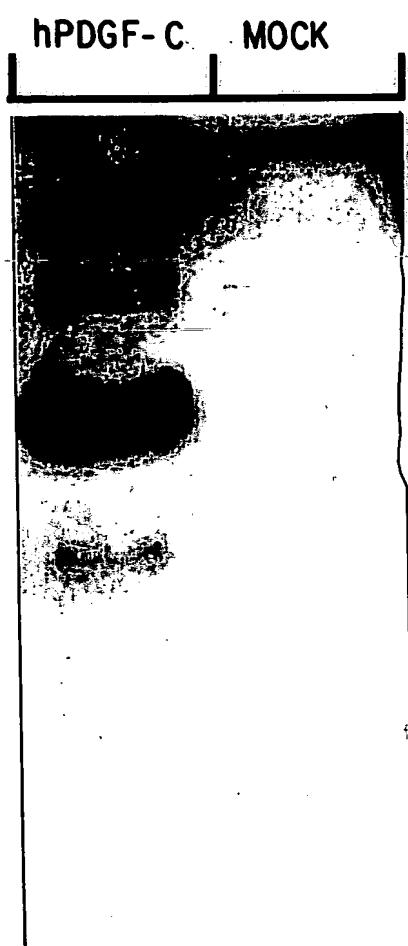


FIG. 15

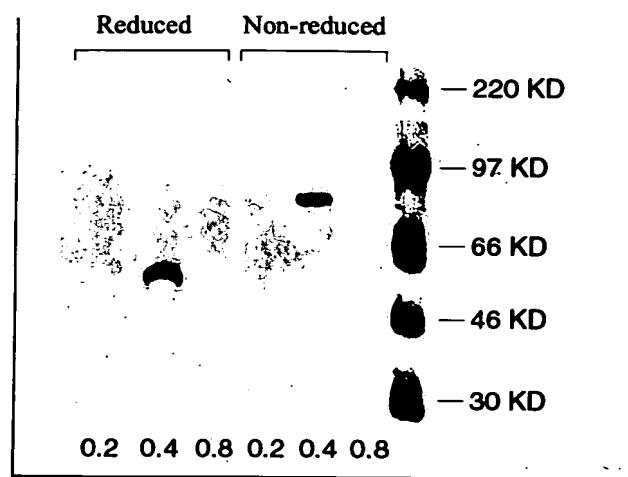


FIG. 16A

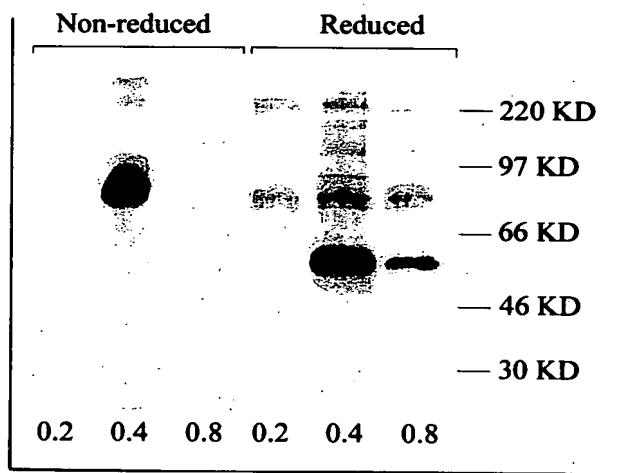


FIG. 16B

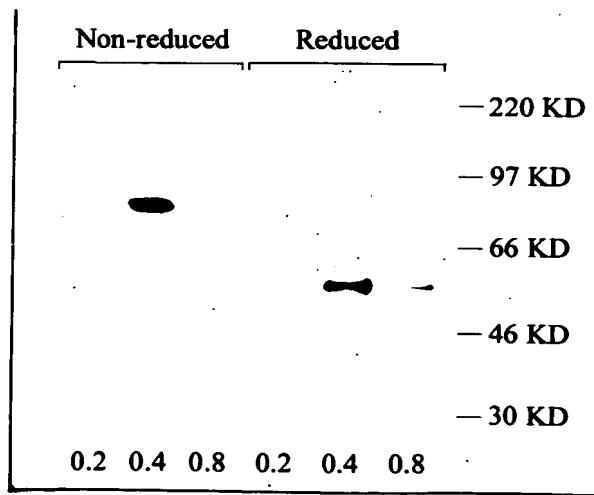


FIG. 16C

TOOTSO-GOODS-60

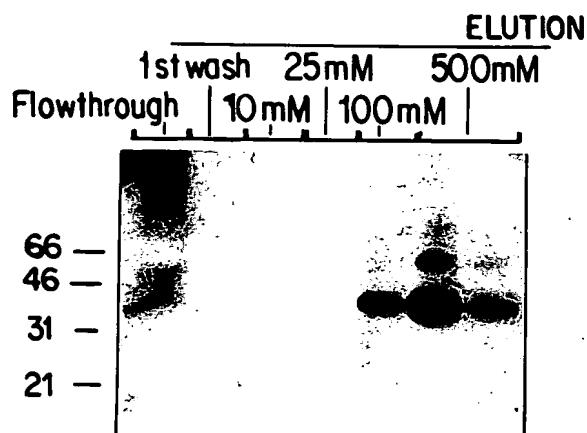


FIG. 17A

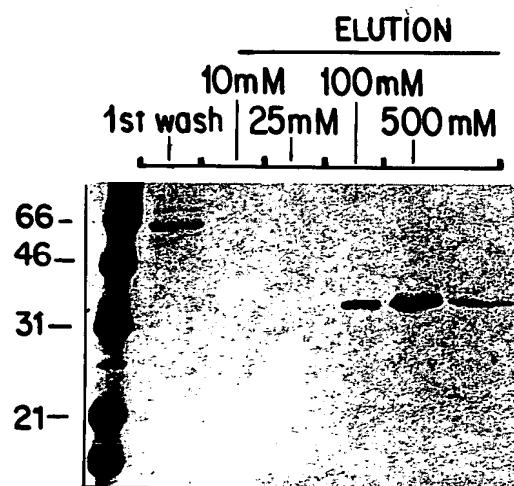


FIG. 17B

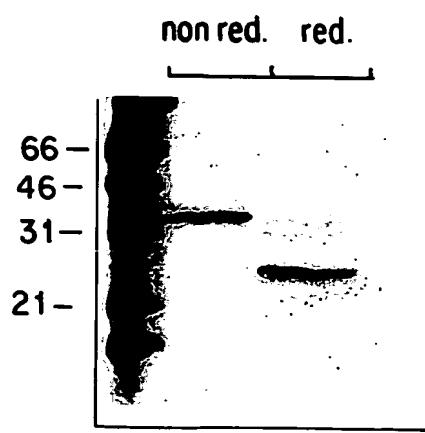
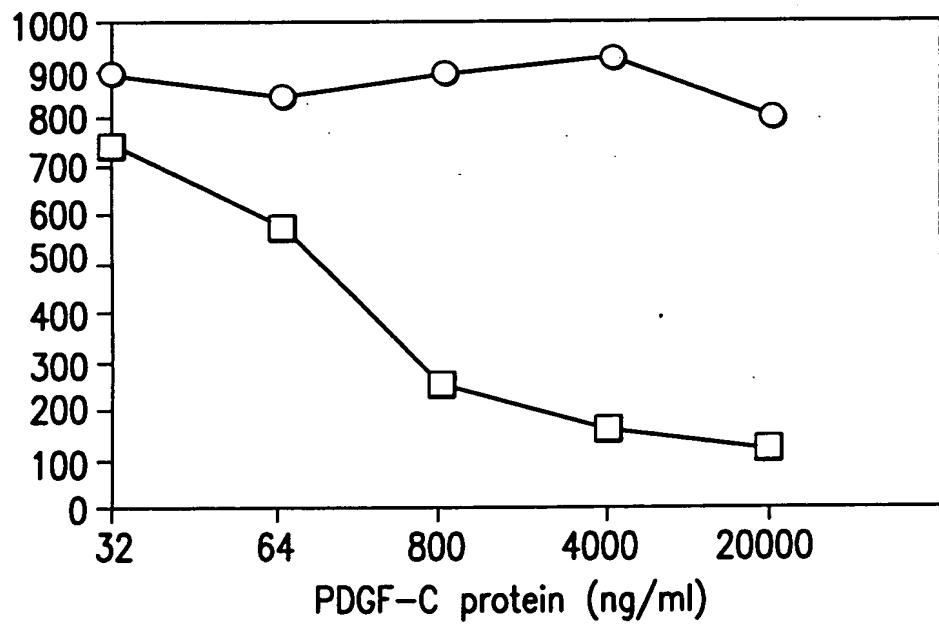
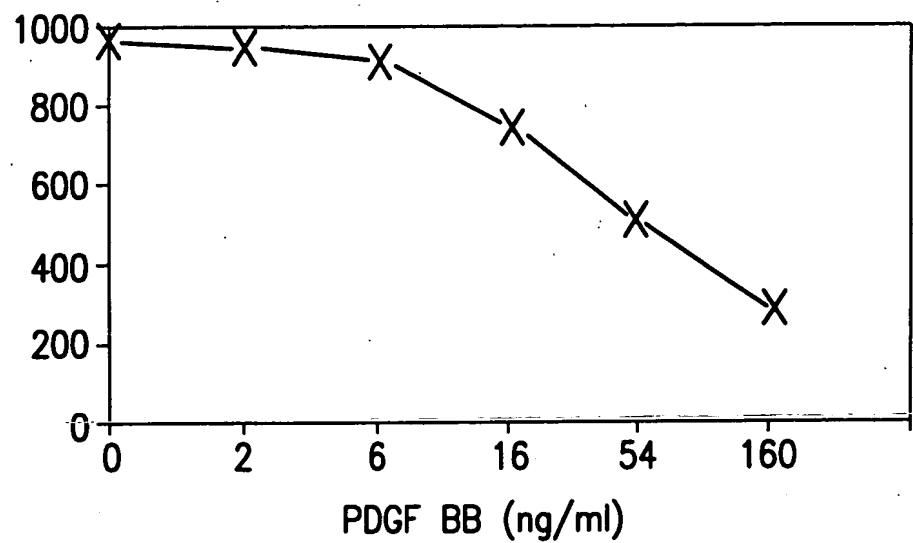


FIG. 17C



00000000000000000000000000000000

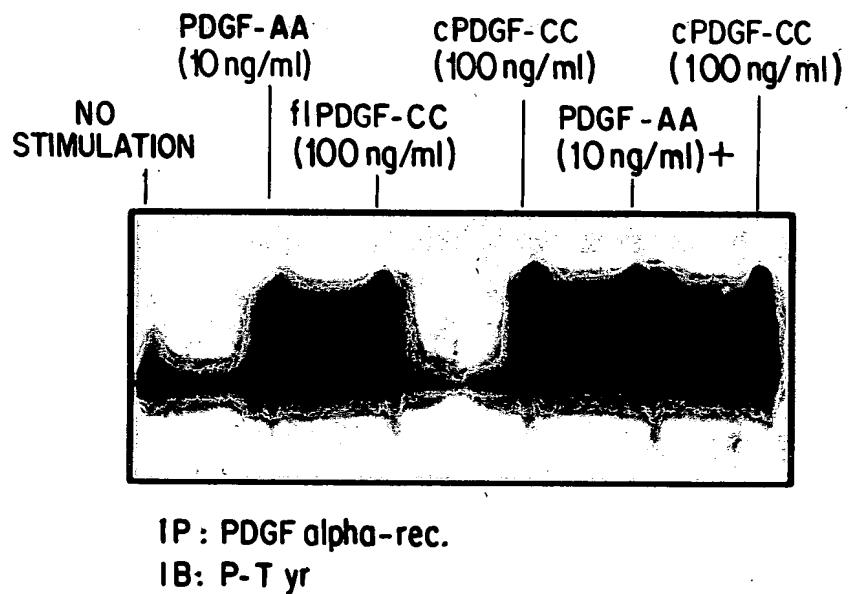


FIG. 20

TOP SECRET E0225860

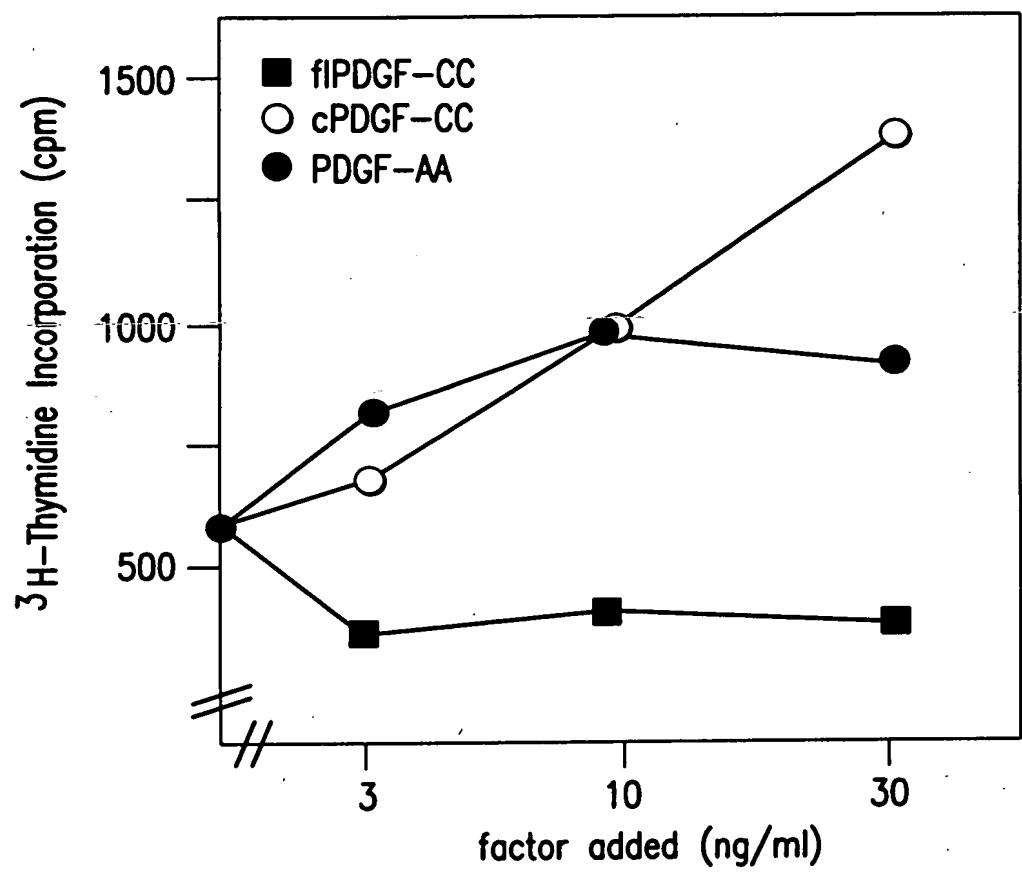


FIG. 21

FOTO 50" 60226060

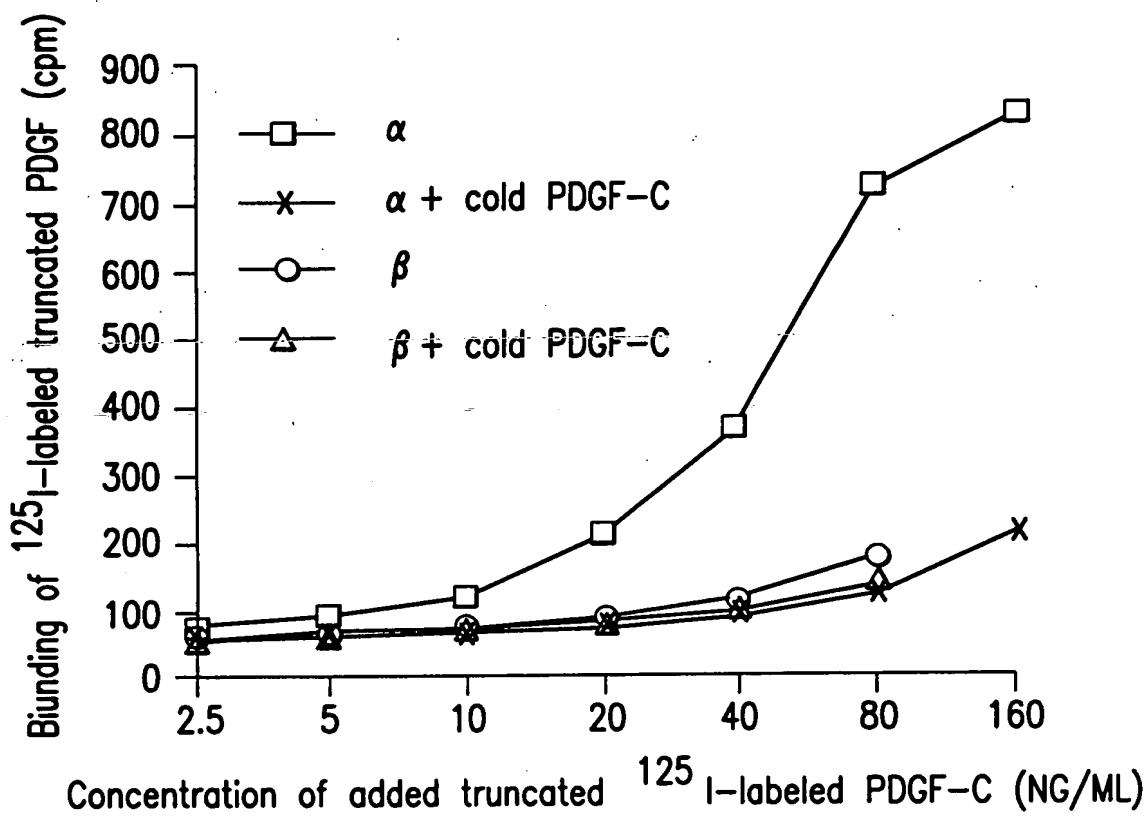


FIG. 22

00000000000000000000000000000000

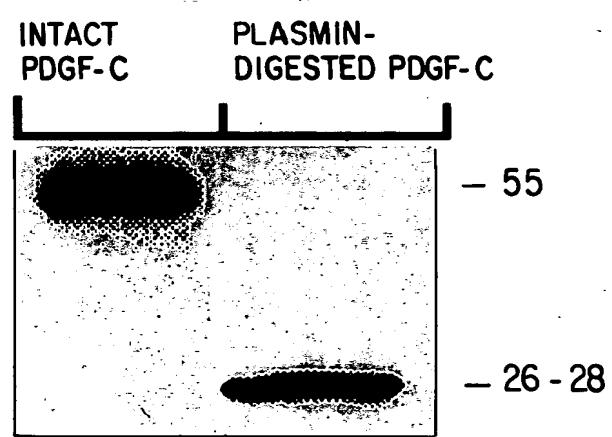


FIG. 23

FOOTAGE 50225860

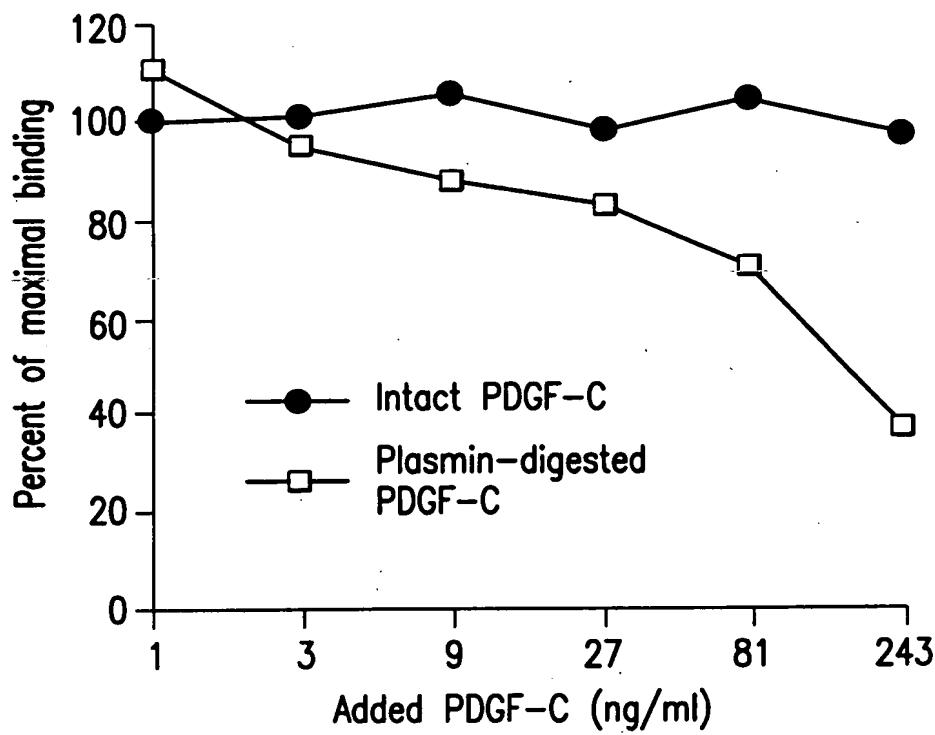


FIG. 24

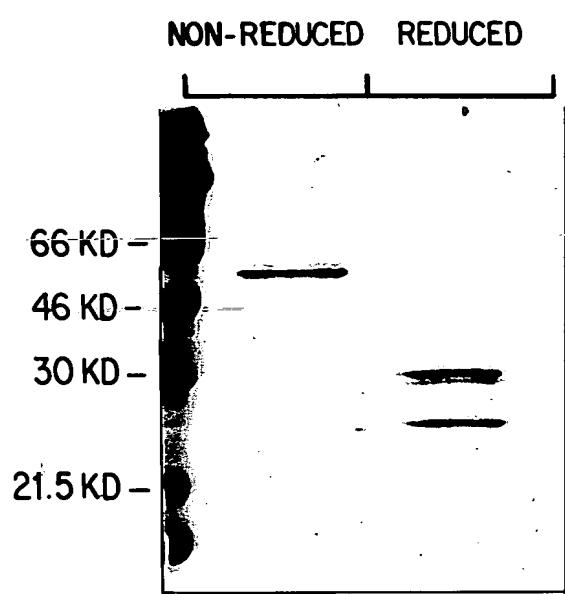


FIG. 25

1000 950 900 850 800 750 700 650 600 550 500 450 400 350 300 250 200 150 100

F00T50" 60225360



FIG. 26A

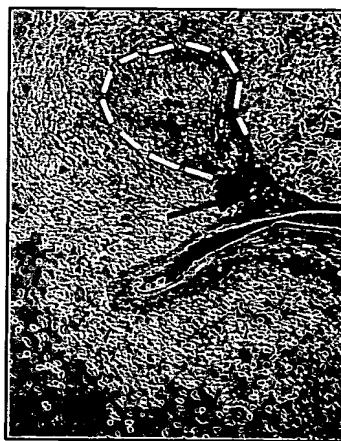


FIG. 26B

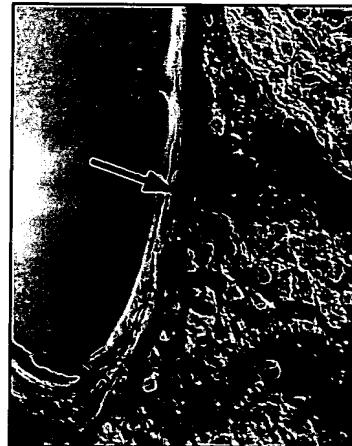


FIG. 26D

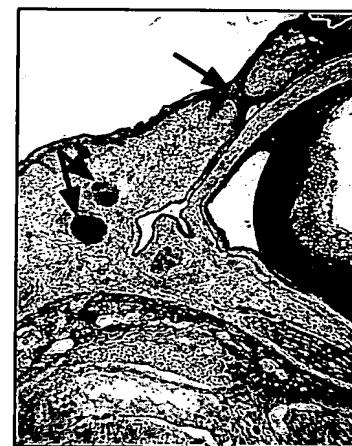


FIG. 26E



FIG. 26C

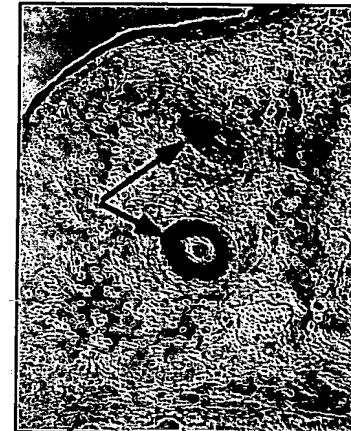


FIG. 26F

TAOTSO "60225260



FIG. 26 I

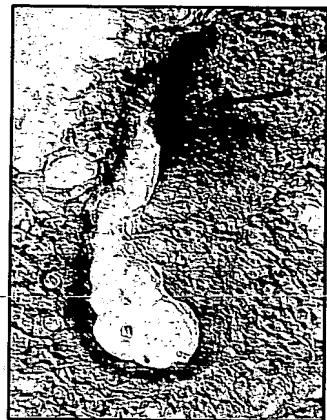


FIG. 26 L



FIG. 26 H



FIG. 26 K



FIG. 26 G

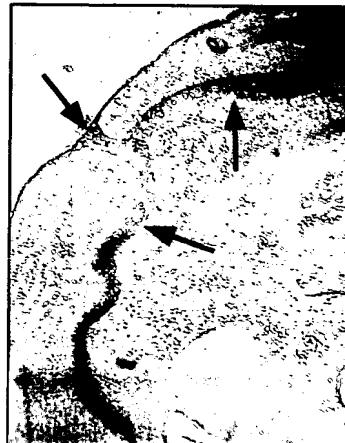


FIG. 26 J

PHOTO 50" 60225860



FIG. 26 O



FIG. 26 N

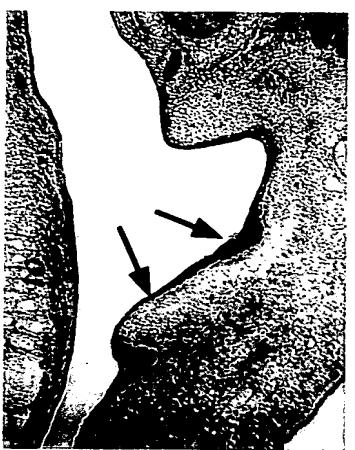


FIG. 26 M

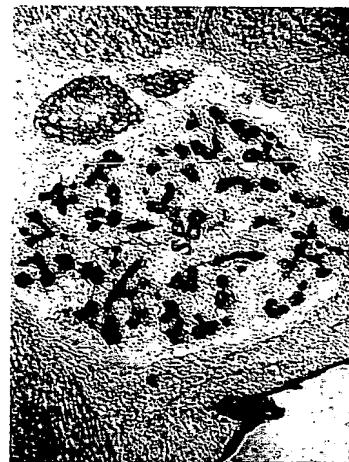


FIG. 26 Q



FIG. 26 P

700T50" 60225860



FIG. 26 R

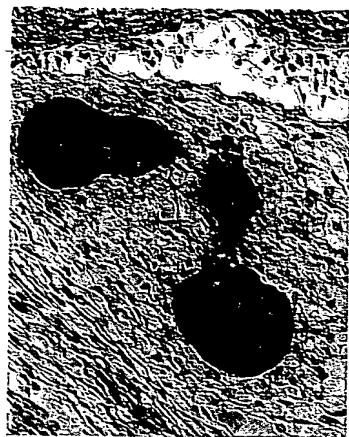


FIG. 26 S



FIG. 26 T

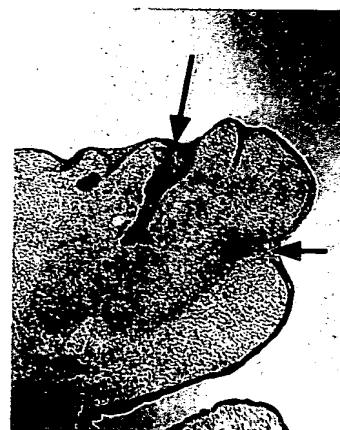


FIG. 26 U



FIG. 26 V

100150-60226860

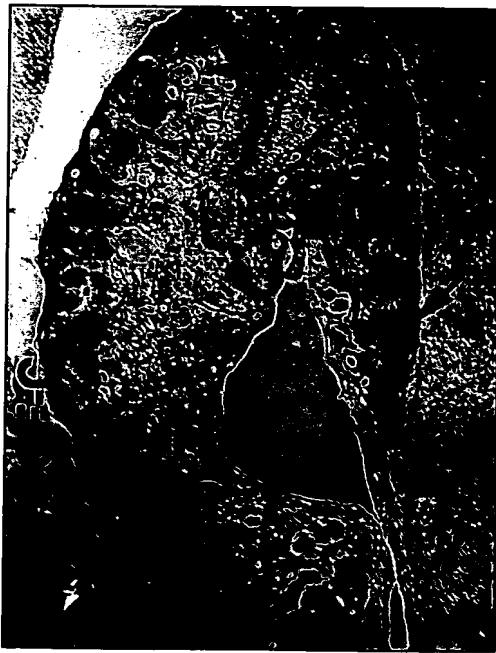


FIG. 27A



FIG. 27B



FIG. 27C



FIG. 27D

09252209 - 051001



FIG. 27F



FIG. 27E

TIFF5.0 - 602258610



FIG. 28A



FIG. 28B

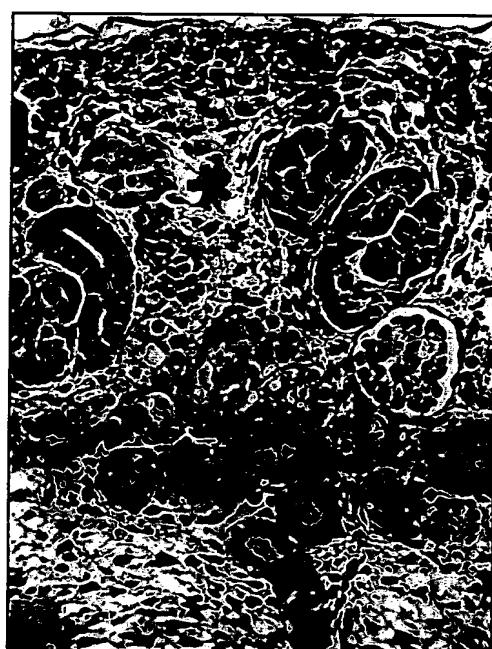


FIG. 28C

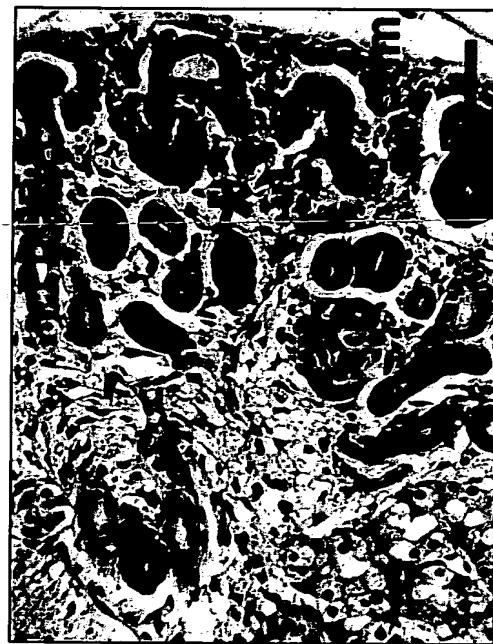


FIG. 28D

098522009 - 051001



FIG. 28F



FIG. 28E

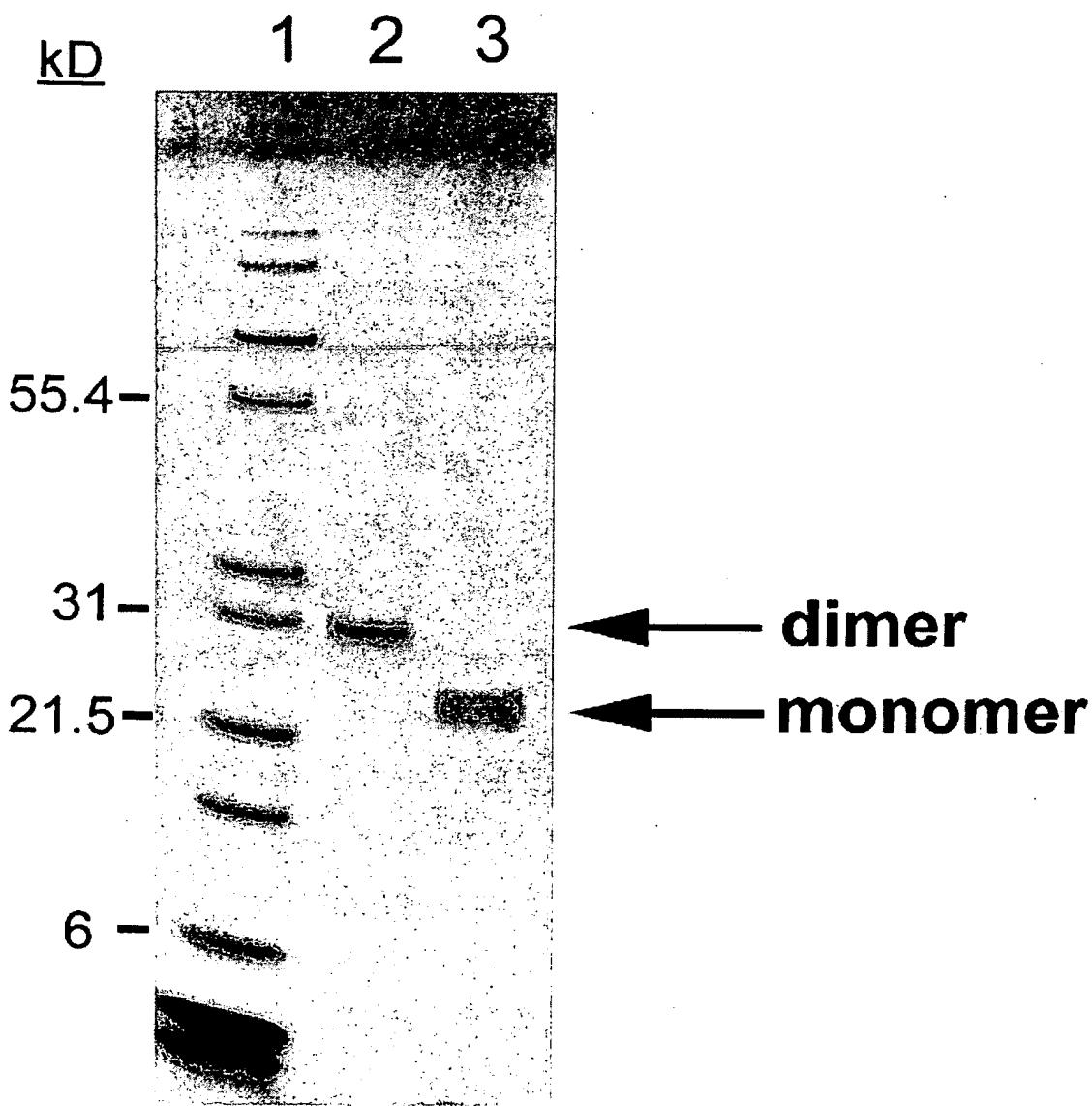
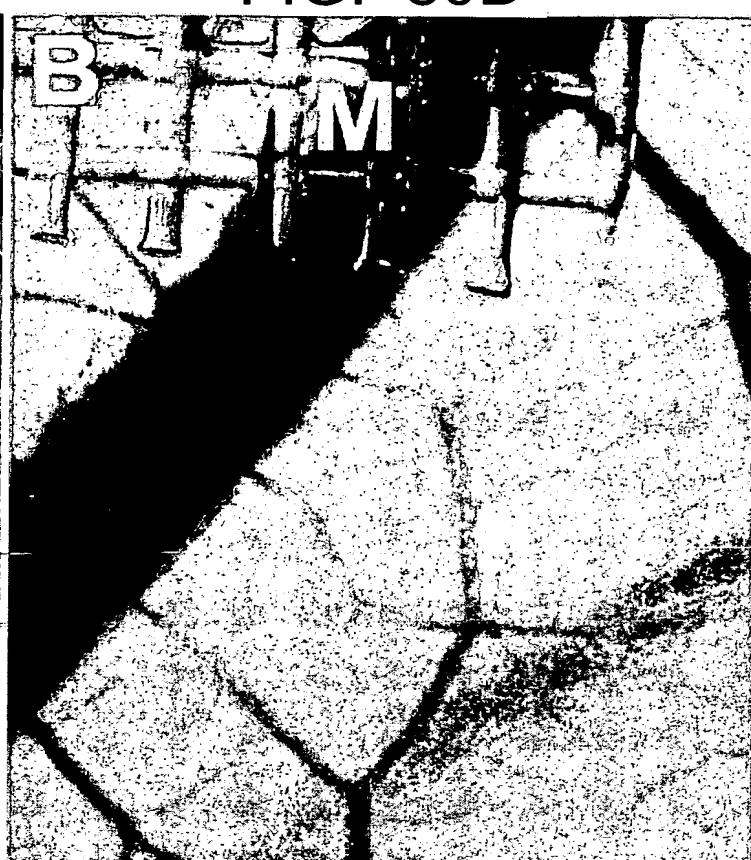


FIG. 29

FIG. 30A



FIG. 30B



C



D

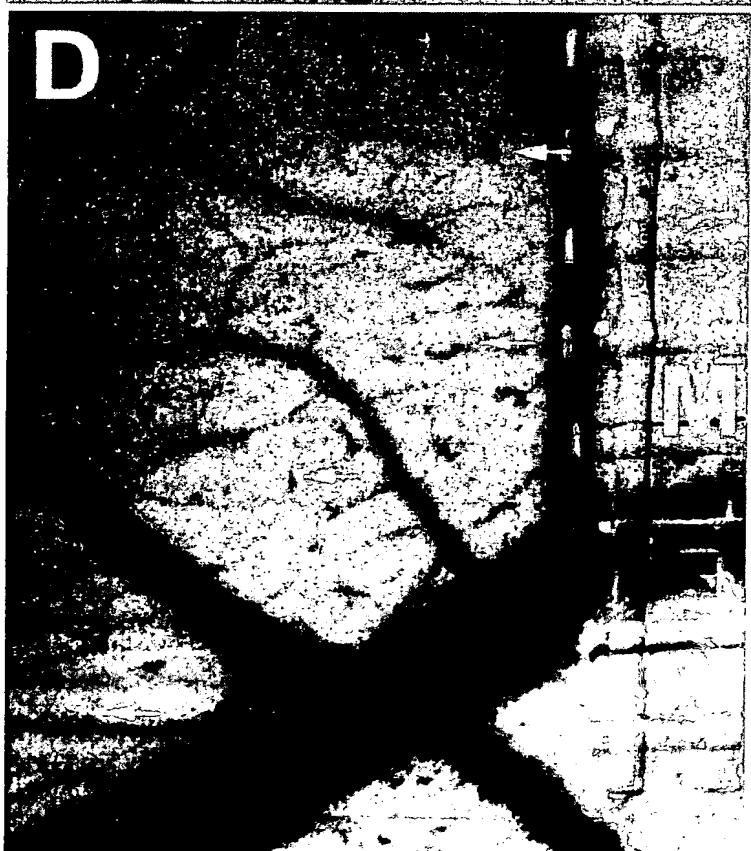


FIG. 30C

FIG. 30D

TOP 50" 60225360

FIG. 31A

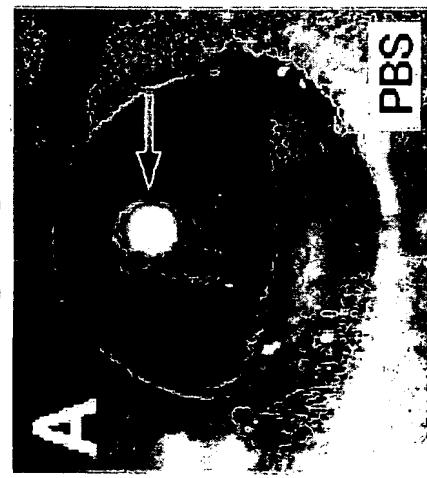


FIG. 31B

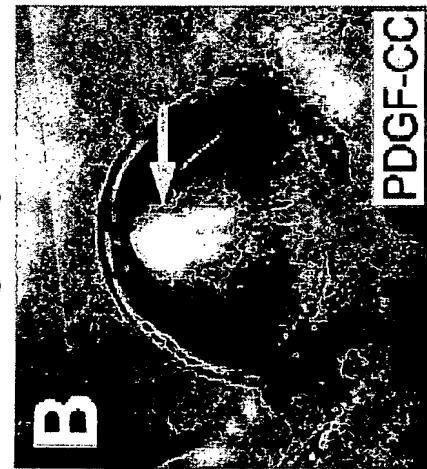


FIG. 31C

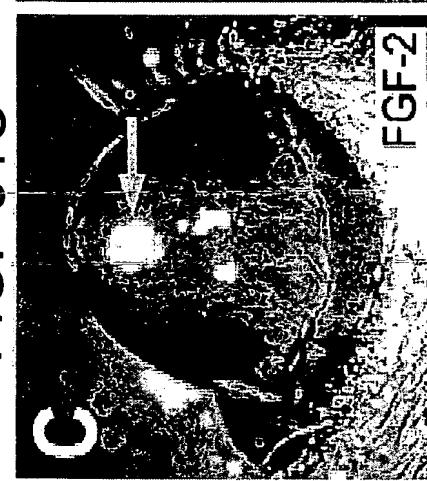


FIG. 31D



FIG. 31E

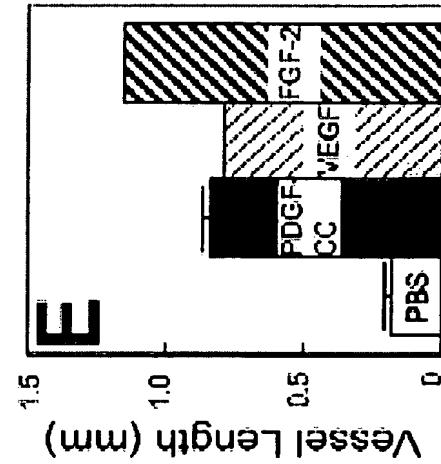


FIG. 31F

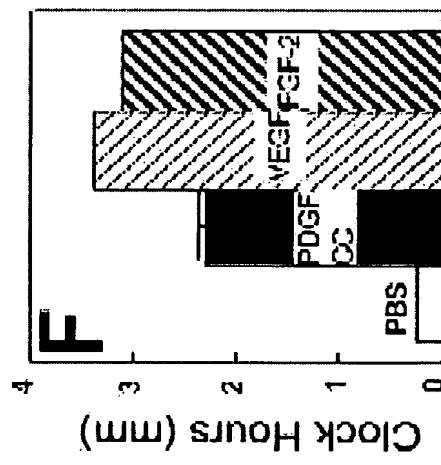
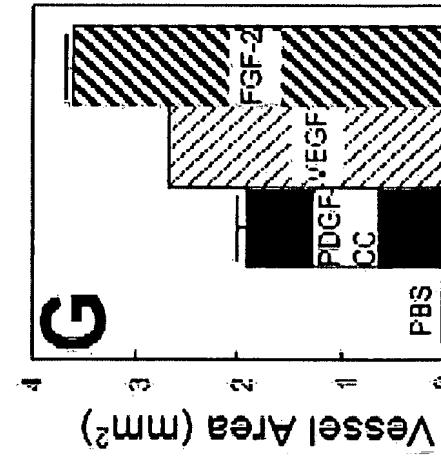


FIG. 31G



TIOT50° 60225260

FIG. 32A

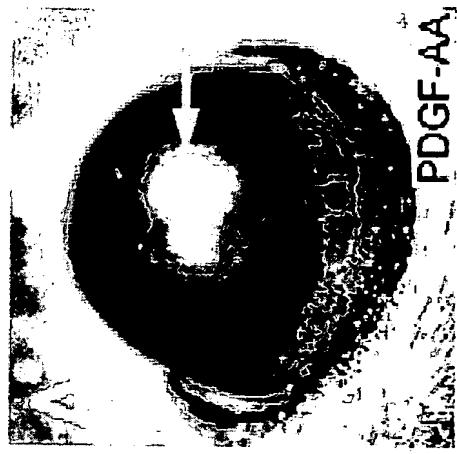


FIG. 32B

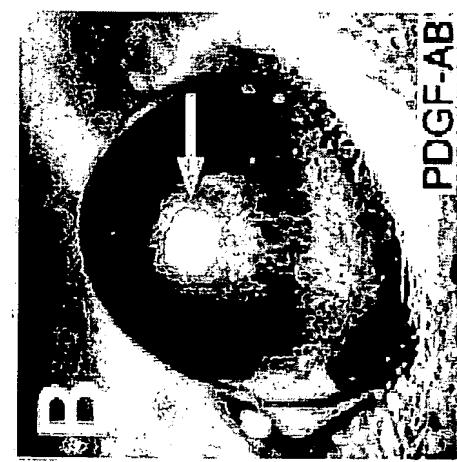


FIG. 32C

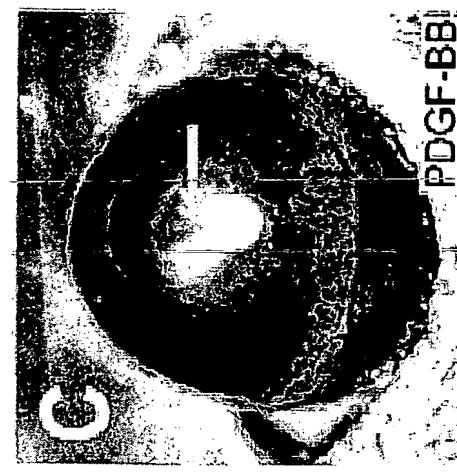


FIG. 32D

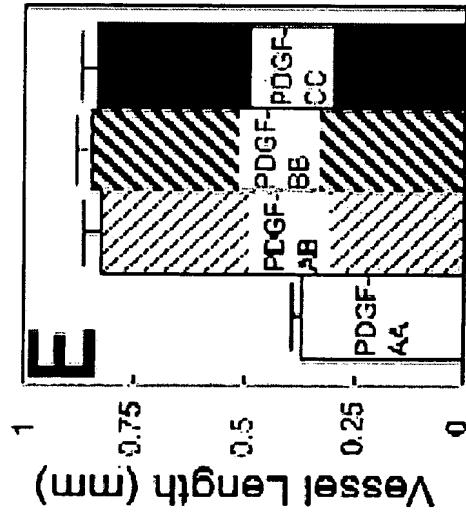
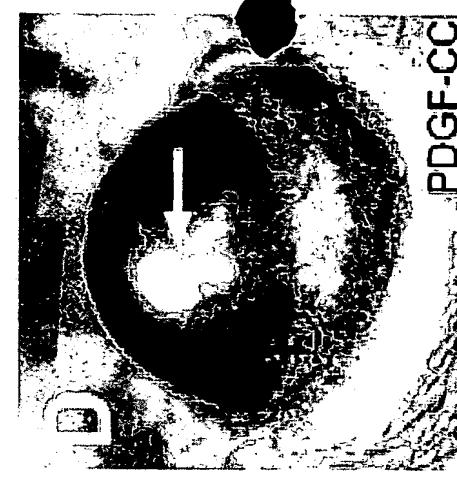


FIG. 32E

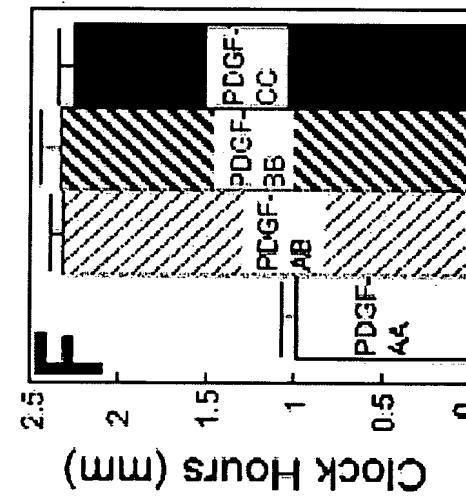


FIG. 32F

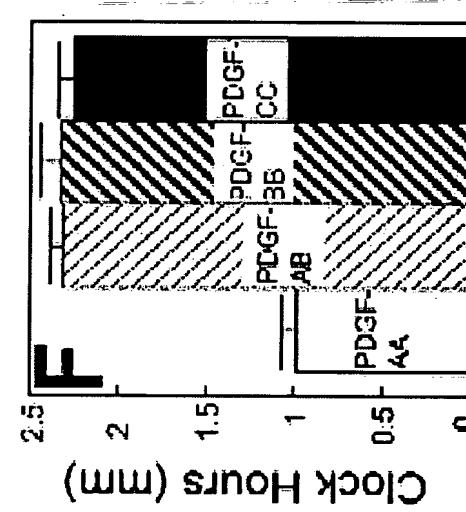


FIG. 32G

FIG. 33A



FIG. 33B



100 150 200 250 300



FIG. 33C



FIG. 33D

E

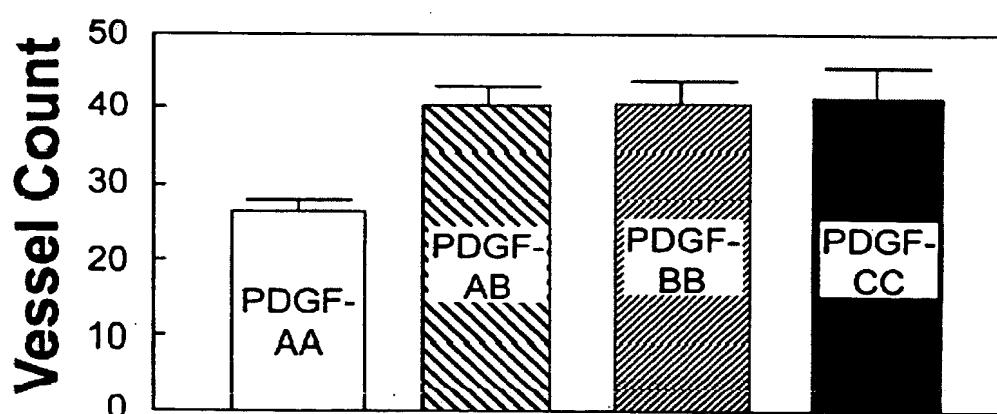


FIG. 33E